

Risk assessment for work by contractors



Endangerment	Explanation	Applicable	Measures (additions on reverse)
Danger of crashing	From a height of 2m upwards, work must be carried out with fall protection.	<input type="checkbox"/> No	<input type="checkbox"/> Fall protection with railing / scaffolding <input type="checkbox"/> Height protection with PPE (PPE against falls from a height) by trained personnel
Falling down, falling over and slipping	Material when working at height, on roofs, on edges, staircases?	<input type="checkbox"/> No	<input type="checkbox"/> Store objects safely, use suitable work and storage places and securing material <input type="checkbox"/> Blocking off the area below the workstation
Stored energy (mechanical, electrical or pneumatic)	Working on or near electrical lines, gas, compressed air or oil pressure lines? Are further stored energies to be expected? Automatically starting machines in the working area or adjacent?	<input type="checkbox"/> No	<input type="checkbox"/> Use the Lock Out Tag Out process. Obtain implementation permit / permit to work before starting work
Electrical energy (electrification, arcing)	Work on or near electrical equipment or installations. Cable in the wall/floor?	<input type="checkbox"/> No	<input type="checkbox"/> Obtain permit to carry out / permit to work for electrical work before starting work <input type="checkbox"/> Work on electrical installations only by certified personnel and with the necessary PPE
Traffic and rescue routes	Work on or near traffic routes? Confusing areas? Tripping hazards? Are escape or rescue routes impaired?	<input type="checkbox"/> No	<input type="checkbox"/> Mark area with warning signs <input type="checkbox"/> Identifying persons <input type="checkbox"/> Seal off the area around the workplace <input type="checkbox"/> Mark and coordinate temporary escape routes with Safety Officer SAFO
Asbestos fibres	Work on the façade, cable ducts, roofing felt, tile adhesives, plant or machinery containing asbestos fibres?	<input type="checkbox"/> No	<input type="checkbox"/> Work with material containing asbestos is only carried out by certified personnel, with consistent implementation of the protective measures
Hot work	Flexing, cut-off grinding, one-hand angle grinder Hot soldering, welding, flying sparks, extreme heat indoors or outdoors?	<input type="checkbox"/> No	<input type="checkbox"/> Obtain permit to work / permit to work for hot work before starting work <input type="checkbox"/> Observe rules for shutting down the fire alarm system
Hazardous substances (chemicals, gas cylinders)	Working with hazardous substances only with instructed personnel? Safety data sheet available? Emergency and accident material available?	<input type="checkbox"/> No	<input type="checkbox"/> Before starting work, large quantities (>10l) of flammable or water-hazardous substances and >2 gas cylinders must be reported to the company fire brigade <input type="checkbox"/> Secure gas cylinders against overturning, close the valves after finishing work
Goods transport	Loads that need to be lifted or carried? Working in areas where loads are transported by crane or other lifting equipment?	<input type="checkbox"/> No	<input type="checkbox"/> Manual lifting and carrying only <20kg <input type="checkbox"/> Switch off the crane and secure it against being switched on again and coordinate with the area managers

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Narrow spaces	Working in a room that can be entered by people, is not designed for human occupancy and has limited or restricted access, e.g. cable duct, shaft, tank, silo, cellar niches, machine trough, vats?	<input type="checkbox"/> No	<input type="checkbox"/> Obtain permission to work / permit to work for work in confined spaces before entering / start of work <input type="checkbox"/> Avoid forced postures and unfavourable body movements <input type="checkbox"/> Plan recovery routes
Dangerous work	Dangerous work? Are there any risks associated with the existing facilities or activities arising from the work to be performed? FOR EXAMPLE. Fire hazard, noise, explosion hazard, etc.?	<input type="checkbox"/> No	<input type="checkbox"/> Inadmissible exclusive work excluded <input type="checkbox"/> Inform affected work area
PPE - Personal protective equipment	Personal protective equipment required at the place of work?	<input type="checkbox"/> No	<input type="checkbox"/> Safety shoes <input type="checkbox"/> Safety goggles <input type="checkbox"/> Hearing protection <input type="checkbox"/> Gloves <input type="checkbox"/> Others (specify on reverse)
Electromedical implants	Is work carried out by persons with electromedical implants in the danger zone?	<input type="checkbox"/> No	<input type="checkbox"/> Coordination with locally responsible person
Security	Are security systems deactivated, e.g. secured doors, separation systems, locks?	<input type="checkbox"/> No	<input type="checkbox"/> Coordination with Security Officer SECO <input type="checkbox"/> Information from the ADZ (alarm service centre) <input type="checkbox"/> Information of the company fire brigade
Further measures	Further measures necessary for safe working?	<input type="checkbox"/> No	<input type="checkbox"/> Further measures documented on the reverse side
Change of plans?	No improvising. Plan and instruct work and use suitable aids and PPE. Do you have the necessary permission to carry out the project?		<input type="checkbox"/> Execution of unplanned work only after renewed issue of the implementation permit

Order	Work to be carried out, location
Client (customer, plant operator, person responsible for the plant, etc.)	Date, Signature
Contractor (person responsible for work, etc.)	Date, Signature

Referenced documents:

- Ten vital rules for trade and industry, Suva order no. 88824
- Eight vital rules for maintenance, Suva order no. 88813
- 5+5 vital rules for handling electricity, Suva order no. 88814

Endangerment	Measures
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